

ABSTRACT

Safety structure in a three-hole socket assembly, interpreted to be a safety device added into a three-hole socket assembly, to keep an intruding foreign material from coming into contact with the conductor within, thereby preventing electric shock risks; the device is composed of two side-by-side detents overlapped interactively so that they may displace laterally, on one side of each is mounted a pusher whose top tilts downwards internally so that both pushers will cling together, to access power supply the neutral leg of the plug being employed to access power supply will kick the pusher so as to bring the left, right detents being blocked beneath the B plus insert hole and the ground insert hole shifting inwards, just to allow penetration by the other two working legs of the engaging plug into contact with the conductor, whereupon power is accessed in a safe and worry-free manner.